

ESMF (2_2_2rp3) limitation in LIS 5.0 ...

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Sep 20, 2007 The ESMF_Config implementation in esmf_2_2* versions have a limitation that could cause a crash when used with LIS 5.0. LIS uses the ESMF_Config object to for the implementation of runtime specifications through lis.config file. The ESMF_Config object in esmf_2_2* versions are currently limited to 200 lines (excluding comments). If the number of lines in lis.config exceeds 200, the program would fail. To correct this, change the following line in the ESMF source code, before generating the library.

Go to esmf/src/Infrastructure/Config/src/ESMF_Config.F90

change the line:

integer, parameter :: MSZ = 200

to

integer, parameter :: MSZ=500

This would enable the use of lis.config files of size upto 500 lines (excluding comments). Tags: lis, esmf, config